



# California Regional Water Quality Control Board

## Los Angeles Region



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Agency Secretary

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### NOTICE OF PREPARATION OF MITIGATED NEGATIVE DECLARATION CALIFORNIA ENVIRONMENTAL QUALITY ACT

#### TO ALL INTERESTED AGENCIES, GROUPS AND PERSONS:

This will serve as notice that the Los Angeles Regional Water Quality Control Board (Regional Board) has prepared a Mitigated Negative Declaration on the following project in accordance with the provisions of the California Environmental Quality Act (CEQA).

**Project Title:** Technology Demonstration to Evaluate In Situ Bioremediation of Perchlorate in Shallow Groundwater, Area 11, Former Whittaker-Bermite Facility, Santa Clarita, California

**Project Location (within Los Angeles County):** 22116 West Soledad Canyon Road, Santa Clarita, CA, 91350

**Project Description:** With the oversight of the Regional Board and with the Department of Toxic Substances Control as lead agency, the Discharger proposes to conduct a technology demonstration to evaluate the remediation of perchlorate in shallow groundwater by enhanced in-situ bioremediation in selected source areas. In-situ bioremediation at this site will involve the addition of citric acid and diammonium phosphate to the shallow groundwater. The addition of citric acid and diammonium phosphate has been shown to enhance biodegradation of perchlorate and nitrate in soil samples from this site, in laboratory tests.

The Discharger has submitted a report of waste discharge for the proposed technology demonstration including the use of a sodium bromide tracer to evaluate groundwater flow, citric acid and diammonium phosphate to enhance bioremediation, and chlorine dioxide to limit well biofouling. In accordance with the California Environmental Quality Act (CEQA), this Regional Board has prepared an Initial Study and Mitigated Negative Declaration. The Initial Study documents the reasons to support the finding of the Mitigated Negative Declaration that the project will not have a significant adverse effect on the environment. The Initial Study and the Mitigated Negative Declaration are on file at the address above and are available for public examination at the Regional Board, Monday through Friday between the hours of 8:00 a.m. to 11:50 a.m. and 1:00 p.m. to 4:50 p.m.

All interested agencies, groups and persons wishing to respond to the finding of Mitigated Negative Declaration are invited to submit written comments for consideration by this Regional Board on or before **September 22, 2006**.

*for* **David A. Bachorowski, AEO**  
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Chief of Site Cleanup Unit I

*California Environmental Protection Agency*



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*Our mission is to preserve and enhance the quality of California's water resources for the benefit of present and future generations.*